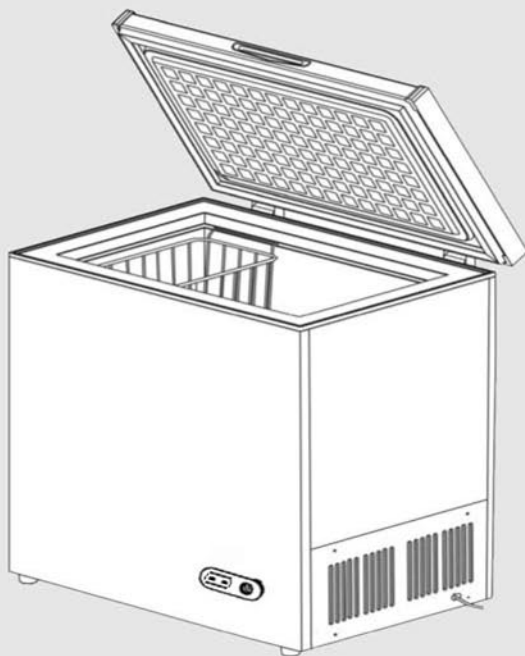


DAEWOO 
ELECTRONICS

CHEST FREEZER INSTRUCTION MANUAL

Model No.

DCF-21AW DCF-34AW DCF-52AW
DCF-70AW



- Thank you for selecting this appliance.
- Before using this appliance, please read this manual carefully.
- Blowing Agent : **CYCLO-PENTANE**



RoHS (Directive 2002/95/EC) Compliant

This product is environmentally sound and sustainable free from Pb, Cd, Cr+6, Hg, PBBs and PBDEs restricted in accordance with the Directive.

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1. Warning

To avoid any risk of personal injury, material damage or incorrect use of the appliance, be sure to observe the following safety precautions. (After reading these owner's instructions, please keep them in a safe place for reference).

Remember to hand them over to any subsequent owner.



WARNING

Indicates that a danger of death or serious injury exists



WARNING

Do not plug several appliances into the same sockets.

- This could cause overheating and the risk of fire.

Keep the power plug away from the rear of the appliance.

- A damaged power plug may cause fire due to overheating.

Do not directly spray water inside or outside the appliance.

- There is a risk of fire or electric shock.

Do not bend the power cord excessively or place heavy articles on it.

- This constitutes a fire hazard. If the power cord is damaged, have it replaced immediately by the manufacturer, its service agent or a similarly qualified person.

Do not insert the power plug with wet hands.

- You may receive an electric shock.

Do not put a container filled with water on top of the appliance.

- If the water spills on to any electrical parts, it may lead to fire or electric shock.

Do not install the appliance in a damp place, where it could be splashed with water.

- Incorrect insulation of the electrical parts may cause an electric shock or fire.

Do not store volatile and flammable substances in the appliance.

- The storage of benzene, thinner, alcohol, ether, LP gas or other such substances may cause an explosion.

Do not disassemble, repair or alter the appliance.

- Otherwise, there is a risk of electric shock.
- Only the customer service may change the power cord and carry out any other repairs. Improper installations and repairs may put the user at considerable risk.

Be sure to earth the appliance.

- Otherwise, it may cause material damage and electric shock.

If you wish to dispose of the appliance, throw it away after removing the door or its seals.

- In this way, it is not possible for a child to remain trapped inside it.

Keep ventilation openings in the appliance enclosure or in the built-in structure, clear of obstruction.

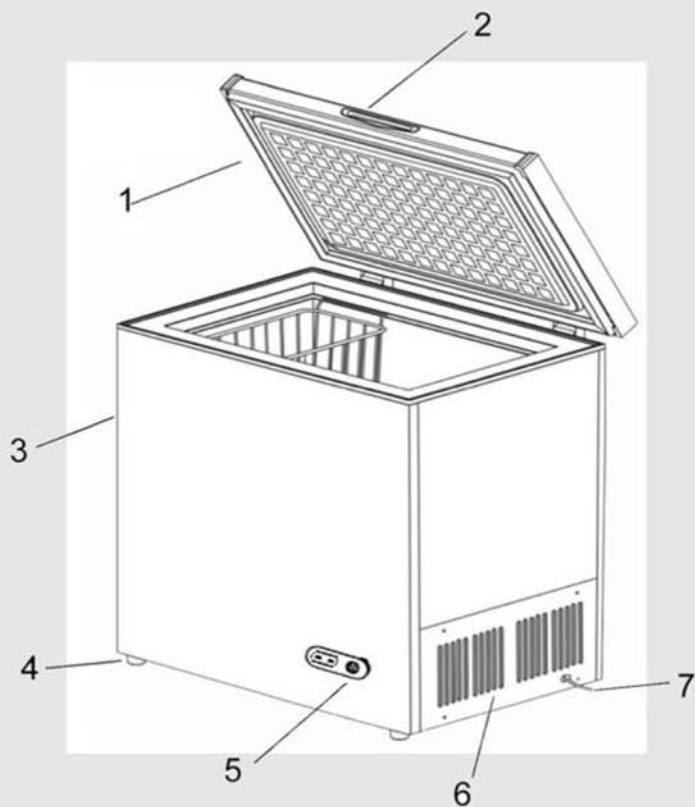
Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

Do not damage the refrigerant circuit.

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of a type recommended by the manufacturer.

2. Name of parts

DCF-21AW/DCF-34AW/DCF-52AW/DCF-70AW



- 1. Door
- 2. Handle
- 3. Case
- 4. Feet / Casters
- 5. Control Panel
- 6. Compressor Room Cover
- 7. Cord

3. Before using the appliance

- Your new appliance is designed exclusively for domestic and commercial use.

To ensure the best use of your appliance, carefully read the operating instructions which contain a description of the appliance and advice on storing and preserving food. Keep this one's own manual for future reference.

1. Packing

- The packing material is 100% recyclable and bears the recycling symbol.
- Comply with the local regulations for disposal.
- Keep the packing materials (plastic bags, polystyrene parts, etc.) out of the reach of children, as they are a potential source of danger.

2. Scrapping / Disposal

- The appliance is manufactured using recyclable material.
- By ensuring the correct scrapping of this appliance, you can help prevent potentially negative consequences for the environment and peoples health.
- The symbol on the appliance, or on the accompanying documents, indicates that this appliance should not be treated as domestic waste but must be taken to a suitable collection centre for the recycling of electrical and electronic equipment.
- When scrapping the appliance, make it unusable by cutting off the power cable and removing the doors so that children cannot easily climb inside.
- Scrap the appliance in compliance with local regulations on waste disposal, taking it to a special collection centre; do not leave the appliance unattended even for a few days, since it is a potential source of danger for children.
- For further information on the treatment, recovery and recycling of this appliance, contact your local council office, the household waste collection service or the shop where you purchased the appliance.

1. After unpacking the appliance, make sure it is not damaged and that the door closes properly. Any damage must be reported to the dealer within 24 hours of delivery of the appliance.
2. Wait at least two hours before switching the appliance on, in order to ensure that the refrigerant circuit is fully efficient.
3. Make sure installation and the electrical connection are carried out by a qualified technician according to the manufacturer's instructions and in compliance with the local safety regulations.
4. Clean the inside of the appliance before using it.

Information:

This appliance does not contain CFC
(The refrigerant circuit will be either type R600a - refer to the rating plate inside the appliance).

4. Important safety instructions

These warnings are provided in the interests of your safety. Ensure that you understand them all before installing or using this appliance. Your safety is of paramount importance. If you are unsure about any of the meanings or these warnings contact the Customer Care Department.

Installation

- This appliance is heavy. Care should be taken mowing it.
- It is dangerous to alter the specifications or attempt to modify this product in any way. Ensure that the appliance does not stand on the electrical supply cable. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- The parts at the rear of the appliance can become hot, so don't leave them exposed in the room. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.
- The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

CAUTION :

You must keep the appliance standing in a place where it is well ventilated at all times.

Child Safety

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

During Use

- This appliance is designed for domestic and commercial use, specifically for the storage of edible foodstuffs only.
- Frozen food should not be refrozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the appliance.
- Ice lollies can cause 'frost/appliance burns' if consumed straight from the appliance.
- Do not remove items from the appliance if your hands are damp/wet, as this could cause skin abrasions or frost/appliance burns.

Maintenance and Cleaning

- When you plan not to operate (during average length vacations), remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent door formation.
- Do not use sharp instruments to scrape off frost or ice. (See Page7. "How to operate").

CAUTION : You must not use any mechanical equipment or other ways that quicken up the defrosting process of the appliance.

You must not use any electric appliance inside the appliance except those that are recommended by the manufacturer.

Servicing

- This product should be serviced by an authorized engineer, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Centre.

At the End of the Appliance Life

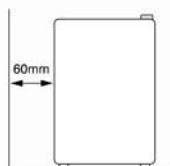
NOTE : Before discarding an old appliance cooler, switch off and disconnect it from the power supply. Cut off and render any plug useless. Ensure that the door cannot jam (removing it is best), regardless of whether or not it can be pushed open from inside.

AN OLD APPLIANCE CAN BE A DEADLY PLAYTHING FOR CHILDREN!

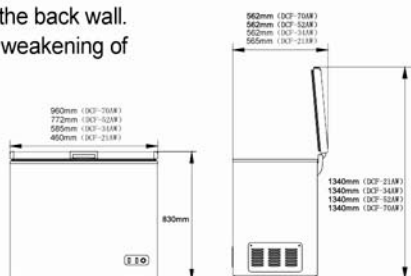
Please read this instruction book carefully before use and retain for future reference.

5. How to install

- Install the appliance in a convenient location away from extreme heat and cold. Allow at least 6cm clearance between the appliance and side wall so that the door may open for a fully usable interior and the appliance may have good air circulation.
The appliance is not designed for recessed installation.



- Select a strong and level floor.
- Keep 60mm of space between the appliance and the back wall.
 - Insufficient space causes the noise of vibration, weakening of refrigerating power and the waste of electricity.
 - Over all space required in use.



Power Supply

The appliance must only be applied with a power supply of single phase alternating current of 110V/60Hz, 110-120V/60Hz. If fluctuation of voltage in the district is so large that the voltage exceeds the above scope, for safety sake, be sure to apply an a.c. automatic voltage regulator to the appliance.

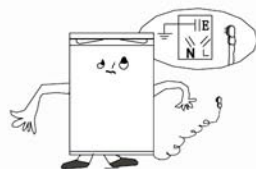
The appliance must employ a separate power socket instead of common one with other electric appliances. The socket must match the plug and be earthed.



Power Line Cord

The cord should be neither lengthened nor folded into a coil during operation. Moreover, ensure that the cord is kept away from the compressor at the back of the appliance, the surface temperature of which is quite high when operating.

Touching with it would destroy the insulation or cause leakage for electricity.



Protection from Moisture

Avoiding placing the appliance in a place where heavy moisture is present so as to minimize possibility of rusting to its metal parts. Still more, the appliance is must never be directly sprayed by water, otherwise, poor insulation and current leakage would occur.



6. Correctly positioning

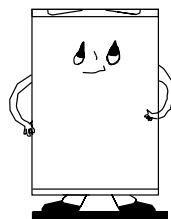
Protection from Heat

The appliance should be kept far away from any heat source or direct sunshine.



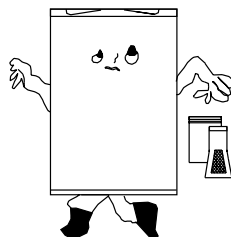
Fixing Stable

The floor on which appliance will be placed must be flat and solid. It should not be laid on any soft material such as foam plastic, etc. If the appliance is not level, adjust the screws on the base. The appliance should not be placed near anything which may vibrate.



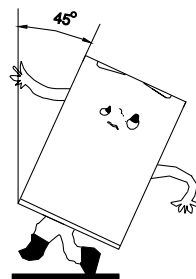
Keep Away from Danger

It is inadvisable that the appliance is placed near any volatile or combustible materials such as gas, petrol, alcohol, lacquer etc. The above-mentioned items can not be stored in the appliance.



Moving

When fixed or moved, the appliance must not be set horizontally or declined at an angle of more than 45 or upside-down.



7. How to operate

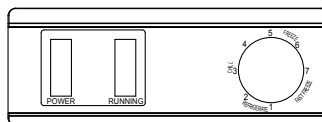
Connecting the appliance

After installing the appliance, wait at least 1/2 hour before switching on the appliance. During transportation the oil in the compressor may have flowed into the into the refrigeration system.

The mains connection cable may be replaced by an electrician only.

The function of control panel

1. The figure on the temperature control 1~7 only means the temperature level from high to low, not means the specific temperature, turn the knob clockwise, the temperature inside will go down, turn the knob to the other direction, the temperature will go up.



2. Turn the knob to "REFRIGERATE" range, the temperature inside will be -0°C ~ +8°C, the refrigerating function can be realized. In the "CHILL" range the temperature inside will be -9°C ~ -3°C. Turn it to "FREEZE" range, the temperature inside will be -30°C ~ -9°C, the freezing function can be realized. Set dial to "FAST FREEZE", the compressor may runs continuously and you can get a quick freezing.
3. The red light is compressor running light, the light-on means compressor goes on working.
4. The green light is power light, the light-on means the appliance is powered on.

NOTE : Wait at least 5 minutes before restarting if you unplug the appliance.

Unit may fail to operate properly if restarted too quickly.

It will be used by appropriately adjusting the position according to food property.

How to defrost

Defrost the appliance when the frost accumulated on the evaporator is about 5mm(1/5inch) thick. Power off the appliance. Remove foods. Keep drip tray in place. Defrosting usually takes a few hours. To defrost quickly remove all foods from the appliance and leave door open.

Never use a knife or other metal instrument to remove ice/frost from the evaporator.

After defrosting empty water from drip tray, return the thermostat dial to the desired position to start freezing again.

7. How to operate

Tips and Hints

- Fresh foods such as fish and meat can be frozen to maintain freshness, and keep the nutrients in the food.
- Food should be wrapped in aluminum foil, or some other type of airtight packing.
- Do not allow frozen food in appliance to touch foods just placed into appliance. It can damage the food.
- Frozen foods from the store should be placed in the appliance promptly, so they do not thaw.
- Never place fresh vegetables and fruits into the appliance as they can get appliance burn.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrient.
- Please observe maximum storage times and expiry dates of frozen foods.
- Do not put any newly introduced food for freezing near to already frozen food.
- Do not food which goes bad easily at low temperatures, such as bananas and melons.
- Do not store carbonated drinks in the appliance.
- Do not store bottled or canned drinks in the appliance. Bottles and cans may explode!
- Do not put an ice cube directly from the appliance into your mouth.
- When purchasing deep-frozen food, comply with the following.
 - Check the sell-by date.
 - Use the deep-frozen food before the sell-by date runs out.
- If you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of paper such as newspaper.
- Any increase in temperature of frozen food during cleaning the appliance and frequently door open can shorten its storage life.
- Most power failures that are corrected in an hour and two will not affect your appliance temperatures. However, you should minimize the number of door openings while the power is off. But should the power failure last more than 24hours, remove all frozen food.

8. What to do....

1. When not operating for a long time :

- Remove the power supply cord.
- Dry your appliance opening the door for 2-3 days.

2. When you get ready to move :

- Securely fasten removable interior parts (or move and package them separately)
- Do not lay your appliance horizontally, or the compressor may be damaged.

When you need service: Before you call make sure you need it, check a few things noted below for yourself.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

9. How to clean

Cleaners : The cleaners noted below are available. Never use harsh, abrasive cleaners, heavy-duty cleaners, or solvents on any surface.

Exterior : Wipe with damp, sudsy cloth, rinse and dry.

For stubborn stains and for periodic waxing, use silicon wax.

Evaporator : When appliance needs defrosting turn thermostat dial to "1".

Do not use sharp instruments.

The Finishing Clean : Replace all parts and return thermostat dial to desired setting.

10. Troubleshooting

TROUBLES	REASON	SOLUTION
Unfreezing	• Temperature control is on the highest point	Adjust the temperature
	• Plug and outlet not connected well	Make them connect well
Compressor can not stop working	• Temperature control is on the lowest point	Adjust temperature control
	• Too much stuff stored in one time	Reduce the quantity
	• Thick frost	Defrost
	• Too much times of door-openings	Reduce the times of door-openings
	• Too near the wall	For from the wall
	• Near the hot source or sun	Change the place
	• Refrigerating tubes connected	Separate them
Too noisy	• Ground is not flat	Change the place
	• Plug and outlet not connected well	Make them connect well

11. Cautions

1. The appliance must be connected with earth correctly, never with the heating pipe and coal gas pipe.
2. In case of any damage on the electric wires and plug, please contact the after service and never do it yourself. When plug out, please take the plug, not the wires.
3. If the voltage is unstable, please choose the suitable automatic voltage regulator.
4. Connection the power to check the appliance before using, the appliance can be used until the temperature decreases obviously after 30 minutes.
5. You should adjust the temperature control according to the requested temperature and quantity of the stored food and the environmental temperature.
6. Never put hot food in the appliance directly only after it has been cooled naturally outside.
7. The stuff should be put into the appliance partially, each lot will not be more than the figure which is equal to the capacity(L) divide by 20.
8. Not full the appliance and make it crowded, big meat should be divided into several small parts.
There should be reasonable space between the foods for better freezing.
9. If power cut off is needed, you should wait for at least 5 minutes before turn on again to avoid damage to the compressor.
10. The stuff stored should be packed with plastic bag well to avoid smell-mix and moisture-lost, and reduce the frost at the same time.
11. Never store any flammable, explosive and corrosive liquid or gas in the appliance and keep it away from them.
12. Beer, beverage, fresh flower, medicine and injections can not be put into the appliance when you use the freezer.
13. Please make the temperature control to the lowest point if you want to store ice cream or other frozen food.

12. Specification

MODEL	ANTIELECTRICITY	INPUT POWER (W)	POWER CONSUMPTION (kWh/24h)	NET WEIGHT (kg)	OVERALL DIMENSION (mm)
DCF-21AW	I	55		26.5	460*565*855
DCF-34AW	I	88		30.5	585*562*830
DCF-52AW	I	102		35.5	772*562*830
DCF-70AW	I	165		40	960*562*830

Ambient Room Temperature Limits

This appliance is designed to operate in ambient temperature specified by its temperature class marked on the rating plate.

Temperature Class	Symbol	Ambient Temperature	
		Maximum	Minimum
Extended Temperate	SN	32°C (90°F)	10°C (50°F)
Temperate	N	32°C (90°F)	16°C (61°F)
Subtropical	ST	38°C (100°F)	16°C (61°F)
Tropical	T	43°C (109°F)	16°C (61°F)

NOTE : The internal temperature may be affected by such factors as the location of the appliance, ambient temperature and the frequency with which you open the doors.
Adjust the temperature as required to compensate for these factors.



Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste.

In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazards to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product.

The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Limited Warranty



DAEWOO ELECTRONICS AMERICA INC. warrants the following Refrigerators to be free from defective material and workmanship and agrees to remedy any such defect or to furnish a new part (at the Company's option) in exchange for any part of any unit of its manufacture which under normal installation, use and service disclosed such defect, provided the unit is delivered by the owner to us or to our authorized distributor from whom purchased or authorized service station, intact, for our examination with all transportation charges prepaid to our factory. To establish and receive warranty service at our factory or authorized service facilities, a sales receipt or bill of sales is required for proof of purchase.

Written authorization must be obtained before any merchandise is returned to the factory.

This warranty does not extend to any of our electronic products which have been subjected to misuse, neglect, accident, incorrect wiring not our own, improper installation, unauthorized modification, or to use in violation of instructions furnished by us, nor units which have been repaired or altered outside of our factory, nor to cases where the serial number there of has removed, defaced, or changed.

This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sales of our electronic products.

For units that are initially defective.

Initial defective is described as when the dealer opens the unit and finds that it is inoperative or an individual customer opening a new unit and finding that it is initially defective. This unit may be returned to the factory by the dealer for exchange. Under no circumstances will an individual customer be permitted to return defective unit directly to factory. Exchange must be directly with the dealer. When this unit is returned to dealer, a copy of the purchase evidence stating the date of purchase is to be put in the individual box for dealer's further control with the factory.

MODEL

Refrigerator

PARTS

1 year

LABOR

1year

COMPRESSOR

5years

Model : **DCF-21AW DCF-34AW DCF-52AW DCF-70AW**

Note: **For Service or Assistance, please call : 1-877-DWE-ASC5, 1-877-DWE-SVC3**